Amendments to the Specification

Please replace the paragraph beginning on page 2, line 2 with the following rewritten paragraph:

--The invention provides an intelligent power management system for use in electronic devices. The invention is applicable to accessory devices that can be coupled to a basic device to provide the basic device with an enhanced feature. In a preferred example, the basic device includes a docking interface and the accessory device couples to the docking interface of the basic device. The accessory device ~~include~~ includes a control processor and a power supply unit, wherein the power supply unit supplies electrical energy to the control processor in response to a control signal received from the basic device. The power supply unit maintains the electrical energy supplied to the control processor during fluctuations of the control signal with a power management circuit.--

Please replace the paragraph beginning on page 2, line 24 with the following rewritten paragraph:

--Alternatively, the power management circuit utilizes a capacitor and resistor network to latch an input of the power supply to a logic level that ~~enable~~ enables operation.--

Please replace the paragraph beginning on page 3, line 16 with the following rewritten paragraph:

--FIG. 1 illustrates a PDA 10 that includes a display screen 12, various user controls 14 and a docking interface 16. The docking interface 16 is used to couple the PDA 10 to various accessory devices including, as just one example, a digital camera 18 that is supplied with a corresponding mating interface 20. FIG. 2 illustrates the digital camera 18 coupled to the PDA 10. For the purposes of this discussion, it will be understood that the terms "docking interface" and "mating interface" include

mechanical and/or electrical components required to mate the digital camera 18 to the PDA 10 and allow the transfer of control and data signals therebetween. It is preferable to utilize a standard communication protocol (for example IEEE RS232) to implement the docking interface ~~15~~ 16 and the mating interface 20, although any other standard or custom communication protocol may also be employed.--

Please replace the paragraph beginning on page 4, line 6 with the following rewritten paragraph:

--A detailed schematic block diagram of the digital camera 18 is illustrated in FIG. 3. As shown in FIG. 3, the digital camera 18 includes a lens system 22 that focuses scene light onto an electronic image sensor 24. Image data generated by the electronic image sensor 24 is supplied to a programmable logic device 26, which controls the management and storage of the image data in a memory device 28 in response to control signals supplied by ~~the~~ a control processor 30. A crystal 25 provides a stable reference frequency which is used to generate clock signals in the image sensor 24 and the programmable logic device 26. The control processor 30 is coupled to a UART 32, which in turn is coupled to the mating interface 20. Power is supplied to the various components by a power supply unit 34 that is coupled to ordinary AAA batteries 36. Alternatively, an integrated rechargeable battery may be employed. A battery voltage sensing circuit 38 is preferably provided to monitor the charge condition of the batteries 36 and provide the status thereof to the control processor 30.--

Please replace the Parts List on page 8 with the following rewritten Parts List:

--10 Personal Digital Assistant (PDA)

12 Display Screen

14 User Controls

16 Docking Interface

18 Digital Camera

20 Mating Interface

22 Lens System

24 Electronic Image Sensor

25 Crystal

26 Programmable ~~Image Sensor~~ Logic Device

28 Memory

30 Control Processor

32 UART

34 Power Supply Unit

36 Batteries

38 Voltage Sensing Circuit

40 Power Management Circuit

42 Switched Mode Power Supply

44 Diode

46 Capacitor

48 Resistor--